

10/564077

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- 1 -

SEQUENCE LISTING

<110> Collier, Greg R
Walder, Ken R
Segal, D. H

<120> DIFFERENTIAL EXPRESSION OF NUCLEIC ACID MOLECULES

<130> E1679-00014

<150> PCT/US2004/000919

<151> 2004-07-08

<150> US 60/485,790

<151> 2003-07-08

<160> 51

<170> PatentIn version 3.1 and MS Word

<210> 1

<211> 449

<212> DNA

<213> Psammomys Obesus

<220>

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<222> (1)..(425)

<223> "n" is unknown nucleotide

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gcttcccctg cttttgattt gtggctgttg ctgatttttc gtatgtggac atacacctac 180

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<211> 1702

<212> DNA

<213> Psammomys Obesus

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<223> "n" is unknown nucleotide

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catttgaaga	ctttagattt	attttcagta	tttagttaat	ataaaattaa	aggaaaatca	360
acttaaaactt	agatcaacat	ttaatataac	tttatttttt	tgtgtacata	ataaatttat	420
ccagaagtta	aatgcatgga	aacatgattt	tataaaacaa	aactaaccat	gcttcccctc	480
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<210> 3

<211> 429

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<213> Psammomys Obesus

<220>

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aaaaaagaga atagggttga atatcccatt caagggcatg cctccatgta tgggttcctc 240
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aatcctttac catacagcca tttgtgagaa acttgттаag ataacatata tcacactgcc 360
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<210> 4

<211> 332

<212> DNA

<213> Psammomys Obesus

<220>

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<222> (1)..(332)

<223> "n" is unknown nucleotide

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acaggaaaat tcttgtttga ccctgaatga gagcacanag gcatgaatgt ggaggtgcc 180
gcttgccctaa tgaatgaggg aacagccctt tatgtaggct agccgctttc cttcccctgg 240
gctgccgtgc tttcttccca aagtcaccca tttctgataa tgatgtgaat tgtctgttag 300
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<210> 5

<211> 156

<212> DNA

<213> Psammomys Obesus

<400> 5

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ggagtacctg cccgggcggc cgcctcgaaa gccgaa	156

<210> 6

<211> 447

<212> DNA

<213> Psammomys Obesus

<400> 6

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tatttcacca gaccttctg ccttagtttc ttcttttggc tcaggagtg attgtttttc	180
actgcttttt gtccacaatg acttaatggc ttgataaatt tgttggcttg tatcatatgt	240
gtttctccca gttatctttg caattattac taactgagct gggtagcaaa cagctgctcc	300
taatgtggcc atccctagag gataagtaat cttctgaaac ctagaacctc ttcttgctga	360
cagcaaacct gccagtctg aagctgtgat cactcctatt ttgggcagaa aatcttgagg	420
agggttcttc agatagatat atgtatc	447

<210> 7

<211> 389

<212> DNA

<213> Psammomys Obesus

<400> 7

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gaggcttatt catctataat cacaaggggg aggtgctcat ctcccagtc tacagagatg	180
acatcgggag gaacgctgtg gatgccttcc gggtcāatgt gattcatgcg cggcagcagg	240
tgcgaagccc tgtcacaaac atcgctcgca ccagcttctt ccatgttaag cggccaaca	300
tctggctagc agcagtcacc aagcagaatg tcaacgccgc catggctctc gaattcctct	360
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<210> 8

<211> 781

<212> DNA

<213> Psammomys Obesus

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atgtctgcgt aatgactaaa atagttagct caggccagct ggcacagctg tactcccagc	180
tcttcagggg gctgtggccg gaggactgct agtttgaggc cagccctgca gtaaagtagt	240
taccaacagt gagactaaat aaaaaagtt cagagcacia acgaatactt gaagcaaaag	300
agtctttcat tttctttctc tgactgaaaa aaacaagcac tttccggaag ccaagcactt	360
ttcattgtag caaggatgag ttatttacgt tttaggaaat tttatcatgg attagtctga	420
taatttaaāt tctggccagt ctgttttcat ctttttctag gttttacagt atttccatca	480
tacatatgta aaaggagaat tatatacttg tatcatattg gtgttgataa tgtatatcca	540
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gaagcatata ctttttagac attaattatt ttataatgaa acaactggca gtaagacatt	660
agtggttaat atagtctatt tgttccagtg actgtaaagc ttgtctcata gttctgtctg	720
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<210> 9

<211> 1357

<212> DNA

<213> Psammomys Obesus

<400> 9

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tgtttccaga	atttgaaatt	gtaacagaaa	cagaagatga	gattttgcct	gaggctgtgg	180
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gtagaagact	gcagatcaaa	acagttaact	gctgaatata	tgacaagggt	cctttgtaat	360
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cataggttgc	ttatgcatgt	gctcactcaa	acactctttg	catcgtgctt	ccagtaaaga	540
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ggccttgaag	tacacataca	tataaacaaa	acattcaaaa	acaaacaaag	aaacaaacaa	1020
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gatattacat	cattttacat	ctgtctgctg	ttatcttaat	gagtaaaactt	atatataggt	1260
ctaggaaaat	agtacagagt	tacaaaacaa	tataggtctg	aacttttatt	ggaagatgcc	1320
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<210> 10

<211> 1314

<212> DNA

<213> Psammomys Obesus

<400> 10

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gaagaagcca gcgtgcttgc cagcagcttg atgccagaa gaatattcag gttcccagag      180
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aggatgaaga tgaatacacg agtgaagatt tgagtgtgct ggaaaaactg cagatcctca     300
caggctactt acgagaagaa catctgtatt gcatttggtg tgggacagcc tatgaagata     360
aagaagactt atcttccaat tgcccaggac caacctctgc tactacagtg ctcagttaga     420
atgaagccag aactggggta gctacagccg tctaactatg aggacatcag gaagcacttc     480
ctgagtggag gacgttctac agaaggatga ctagttcctc aagcaaattg tgagagaaca     540
gaaaacacag ggagtatgcc acagagtaaa agtcaaccaa atgaaacctt ggatcctcct     600
gtttataaac agctatatac aaaagacagt tttgagaata taaaattgaa tccagactaa     660
ttatatgata attatatttc tgtttgtctg agtagcagtg atgtgtgatt ttgttaatat     720
ttcaaaatac ttgtccatat aagtcaactt ttaagtattt gcagctgaaa cactacaatg     780
ctaagagtaa ctttaaaatt ttccagccaa agaaacaaaa aggaaggggt aggtgtcaca     840
gcaaaggtaa aatattctct gttaaagctg cacaatggca catacaatct cattattctt     900
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ctgccccact gttactctga ttaagaagat acttggttatt tcctggtttt tggagacaga    1260
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<210> 11

<211> 319

<212> DNA

<213> Psammomys Obesus

<400> 11

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agaagcttgt	tctaaagaaa	agtcttccaa	gaaagggaag	gggaaaaaga	agcagtattt	180
gtgcccattc	cagcagtcac	cagaggacct	ggcgcgtgtg	ccccccaact	ccaccagtaa	240
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<210> 12

<211> 1262

<212> DNA

<213> Psammomys Obesus

<220>

<221> misc_feature

<222> (1)..(1262)

<223> "n" is unknown nucleotide

<400> 12

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tctgccaaaa tgttgcatgc cagcgtggaa gacactgcac aaatcccagt gtgtatttac	1200
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aa	1262

<210> 13

<211> 364

<212> DNA

<213> Psammomys Obesus

<400> 13

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cagcaagggtg atgaagggga taacttctat gtgattgatc aaggagaaat ggatgtctat	180
gtcaataatg aatgggcaac cagcgttggg gaaggaggga gcttcggaga gttggctttg	240
atttatggaa cacctagagc agccactgtc aaagcaaaga caaatgtgaa actgtggggc	300
atcgaccgag acagctaccg aagaatcctc atgggaagca ctctgagaaa gaggaagatg	360
tatg	364

<210> 14

<211> 390

<212> DNA

<213> Psammomys Obesus

<400> 14

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acaggcgtgc gccaccatac ccagctctga tatctcttac atgacaaaaa tcaagtcact	180
attaatgaaa atgatctgct cattatagat gggaggctta acaaataagt gatacatgct	240
aatttctgcc agtgtctatt gcttaattgt taattgtgag cagattactg aatgcctcgt	300
ctattttcta cattttatct tacaataact ctttgagtaa gttgaagttt aattgtgtag	360
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<210> 15

<211> 582

<212> DNA

<213> Psammomys Obesus

<400> 15

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gccattaatg aagatttatt ccattactgc tataaatttt tagtatagga agaaaacttt	180
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agttaggaat gaggacaagt gcctgaaggt gccctccaac ctccacagtt gtccgaagca	300
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<210> 16

<211> 341

<212> DNA

<213> Psammomys Obesus

<400> 16

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ccactcacac tctctgcaga accccacaaa acgacacaga acactatgtg gttgttctat 180

ggctttttgtt ttttcgaggt tctttcaaata atcctttggc gattgaagct taaattccat 240

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<210> 17

<211> 22

<212> DNA

<213> Psammomys Obesus

<400> 17

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<210> 18

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<212> DNA

<213> Psammomys Obesus

<400> 18

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<213> Psammomys Obesus

<400> 19

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25

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23

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<400> 28

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22

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<400> 29

cgctttgccg aatacctcta aa

22

<210> 30

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<213> Psammomys Obesus

<400> 30

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